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Daffodil International University

Department of Computer Science and Engineering

Faculty of Science and Information Technology (FSIT)

Class test1, Semester: Fall 2025

Course Code: CSE227 **Course Title: System Analysis and Design**

Section: 66_C **Course Teachers: Dr. Md. Monzur Morshed(MMM)**

Time: 50 mins **Total Marks: 15**

[Answer all the questions]

1. a) If an information system is to build for Online Ride Sharing. What would be the Strategic, Tactical, Operational and Statutory information?
   b) Mr. Ryan is a system analyst and he is working in Sara Tech Ltd. As a system analyst Mr. Samir should have a "Breath of Knowledge". Explain your answer.

[4+3]

2. Daffodil International University is considering to develop a new system that will speed up the DIU BUS Management System. Suppose you are a System Analyst, As a system analyst you are asked to develop a plan for fact-finding for DIU BUS Management System
   (a) Write down the possible requirements gathering techniques that you might use and why?
   (b) Prepared a survey question to find out the problems of the current system and shared it with the students of DIU. This survey question is an attempt to investigate the attitude of students towards the current system and their expectation of possible solution.

[2+6]